



Schwegman ■ Lundberg ■ Woessner ■ Kluth

## United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF MANUFACTURE**.

The specification of which was filed on <u>December 29, 2000</u> as application serial no. <u>09/751,614</u>.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. §1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

Attorney Docket No.: 884.387US1 Serial No. 09/751,614

Filing Date: December 29, 2000

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

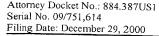
Aldous, Alan K. Anglin, J. Michael Arora, Suneel Beekman, Marvin L. Bianchi, Timothy E. Billion, Richard E. Black, David W. Brake, R. Edward Brennan, Leoniede M. Brennan, Thomas F. Brooks, Edward J., III Burge, Ben Clark, Barbara J. Clise, Timothy B. Dahl, John M. Dracger, Jeffrey S. Drake, Eduardo E. Embretson, Janet E. Faatz, Cynthia Thomas Fordenbacher, Paul J. Forræst, Bradley A. Gamon, Owen J. Gortych, Joseph E. Greaves, John N. Harris, Robert J. Hill, Stanley K. Huebsch, Joseph C. Jurkovich, Patti J. Kacvinsky, John	Reg. No. 31,905 Reg. No. 24,916 Reg. No. 24,916 Reg. No. 42,267 Reg. No. 38,377 Reg. No. 39,610 Reg. No. 32,836 Reg. No. 42,331 Reg. No. 37,784 Reg. No. 35,075 Reg. No. 35,075 Reg. No. 40,925 Reg. No. 40,925 Reg. No. 40,925 Reg. No. 40,957 Reg. No. 40,957 Reg. No. 41,000 Reg. No. 41,000 Reg. No. 41,000 Reg. No. 49,594 Reg. No. 39,665 Reg. No. 39,665 Reg. No. 39,665 Reg. No. 30,837 Reg. No. 42,546 Reg. No. 30,837 Reg. No. 41,791 Reg. No. 40,362 Reg. No. 41,791 Reg. No. 40,362 Reg. No. 37,346 Reg. No. 37,346 Reg. No. 37,346 Reg. No. 37,348 Reg. No. 42,673 Reg. No. 44,813 Reg. No. 44,813 Reg. No. 44,0040	Kalis, Janal M. Kalson, Seth Z. Kaplan, David J. Kaufmann, John D. Klima-Silberg, Catherine I. Kluth, Daniel J. Lacy, Rodney L. Lam, Peter Lemaire, Charles A. LeMoine, Dana B. Lundberg, Steven W. Maeyaert, Paul L. Maki, Peter C. Malen, Peter L. Mates, Robert E. McCrackin, Ann M. Mirho, Charles A. Moore, Charles L., Jr. Nagy, Paul Nama, Kash Nelson, Albin J. Nielsen, Walter W. Novakoski, Leo V. Oh, Allen J. Padys, Danny J. Park, Ellen Parker, J. Kevin Perdok, Monique M.	Reg. No. 37,650 Reg. No. 40,670 Reg. No. 40,670 Reg. No. 41,105 Reg. No. 24,017 Reg. No. 32,146 Reg. No. 32,146 Reg. No. 36,198 Reg. No. 36,198 Reg. No. 36,198 Reg. No. 30,568 Reg. No. 40,076 Reg. No. 42,832 Reg. No. 42,832 Reg. No. 42,832 Reg. No. 42,832 Reg. No. 42,858 Reg. No. 42,858 Reg. No. 35,271 Reg. No. 37,42 Reg. No. 37,650 Reg. No. 28,650 Reg. No. 28,650 Reg. No. 37,198 Reg. No. 37,198 Reg. No. 37,198 Reg. No. 35,635 Reg. No. 33,024 Reg. No. 33,024 Reg. No. 33,024 Reg. No. 42,989	Peterson, David C. Prout, William F. Reynolds, Thomas C. Schumm, Sherry W. Schwegman, Micheal L. Scott, John C. Seddon, Kenneth M. Seeley, Mark Skabrat, Steven P. Skaist, Howard A. Smith, Michael G. Speier, Gary J. Steffey, Charles E. Stewart, Steven C. Stordal, Leif T. Su, Gene 1. Terry, Kathleen R. Tong, Viet V. Viksnins, Ann S. Vogel, Peter J. Wells, Calvin E. Werner, Raymond J. Winkle, Robert G. Woessner, Warren D. Wong, Sharon Yates, Steven D. Young, Charles K.	Reg. No. P-47,857 Reg. No. 33,995 Reg. No. 32,488 Reg. No. 39,422 Reg. No. 25,816 Reg. No. 25,816 Reg. No. 38,613 Reg. No. 43,105 Reg. No. 36,279 Reg. No. 36,008 Reg. No. 45,368 Reg. No. 45,458 Reg. No. 45,458 Reg. No. 25,179 Reg. No. 33,555 Reg. No. 46,251 Reg. No. 46,251 Reg. No. 45,4140 Reg. No. 31,884 Reg. No. 45,416 Reg. No. 37,748 Reg. No. 41,363 Reg. No. 41,363 Reg. No. 37,748 Reg. No. 37,744 Reg. No. 37,474 Reg. No. 37,474 Reg. No. 30,440 Reg. No. 37,760 Reg. No. 37,760 Reg. No. 39,435
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I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/ firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below: P.O. Box 2938, Minneapolis, MN 55402 Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and

statements may jeopard	ize the validity of the application or any pate	n 1001 of Title 18 of the United States Code and that such issued thereon.	ch willful false
Full Name of joint inve Citizenship: Post Office Address:	United States of America 12545 NW Millford Street	Residence: Portland, OR	
Signature:	Portland, OR 97229	Date: 2/26/6	, /
	Phil Geng		/
Full Name of joint inve: Citizenship: Post Office Address:		Residence: Portland, OR	,



§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any claim existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
    - (i) Opposing an argument of unpatentability relied on by the Office, or
    - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application:
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Attorney Docket No.: 884.387US1 Serial No. 09/751,614 Filing Date: December 29, 2000

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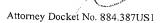
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Jurkovich, Patti J. Kacvinsky, John	Reg. No. 44,813 Reg. No. 40,040	Parker, J. Kevin Perdok, Monique M.	Reg. No. 33,024 Reg. No. 42,989	Young, Charles K.	Reg. No. 39,435

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:
P.O. Box 2938, Minneapolis, MN 55402
Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full Name of joint invent Citizenship: Post Office Address:	or number 1: Phil Geng United States of America 12545 NW Millford Street Portland, OR 97229	Residence: <b>Portland, OR</b>	
Signature:		Date:	
	Phil Geng	Date.	
Full Name of joint invento Citizenship: Post Office Address:	Or number 2: Stephen C. Joy United States of America 3325 NW 131st Place Portland, OR-97229	Residence: Portland, OR	
Signature:	Stephen C. Joy	Date: $\frac{5/2}{0}$	